**Assignment 7c: Recursion**

1. Write a C program to find the factorial of a number using recursion.
2. Write a C program to find reverse of any number using recursion.
3. [Write a C program to find sum of digits of a given number using recursion](https://codeforwin.org/2016/03/c-program-to-calculate-sum-of-digits-using-recursion.html).
4. [Write a C program to generate nth Fibonacci term using recursion](https://codeforwin.org/2016/02/c-program-to-generate-nth-fibonacci-series-using-recursion.html).
5. [Write a C program to find GCD (HCF) of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-gcd-of-two-numbers-using-recursion.html).

**Homework:**

1. [Write a C program to find LCM of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-lcm-of-two-numbers-using-recursion.html).
2. [Write a C program to display all array elements using recursion](https://codeforwin.org/2016/03/c-program-to-print-elements-of-array-using-recursion.html).
3. [Write a C program to find sum of elements of array using recursion](https://codeforwin.org/2016/03/c-program-to-find-sum-of-array-elements-using-recursion.html).
4. [Write a C program to find maximum and minimum elements in array using recursion](https://codeforwin.org/2016/04/c-program-to-find-maximum-and-minimum-in-array-using-recursion.html).
5. Write a C program to check whether a number is palindrome or not using recursion.

https://codeforwin.org/c-programming/functions-programming-exercises-and-solutions-in-c